

Reviewing Matter

Name: _____ Period: _____

1. What particles are found in the nucleus of the atom?

2. Complete the following table.

| Element Name | Element Symbol | Number of Protons | Number of Neutrons | Number of Electrons |
|--------------|----------------|-------------------|--------------------|---------------------|
| Boron | | | | |
| | | 20 | | |
| | Li | | | |
| Lead | | | | |
| | Mg | | | |
| | | 15 | | |

3. Complete the following table.

| Element Name | Element Symbol | Number of Protons | Number of Valence Electrons |
|--------------|----------------|-------------------|-----------------------------|
| Fluorine | | | |
| | K | | |
| | | 10 | |
| | S | | |
| Oxygen | | 13 | |

4. Indicate if the following elements are metals or nonmetals.

| Element Name | Metal or Nonmetal |
|--------------|-------------------|
| Oxygen | |
| Magnesium | |
| Silver | |
| Iodine | |
| Potassium | |
| Neon | |